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PACKAGE FOR POTATO CHIPS

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PACKAGE FOR POTATO CHIPS

[Verpackung für Kartoffelchips]

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Description

The present invention pertains to a package for potato chips or such, featuring an essentially cylindrical can which is also designed as a round can. Round cans of this kind are suitable, in particular, for holding potato chips of the same shape, and also for holding other kinds of baked snacks. The can usually has a bottom and a shoulder surrounding the edge of the bottom, wherein the shoulder extends past the bottom. In this manner, a tub-like recess is formed. X

At parties and similar events it has become common to provide baked snacks with so-called dip sauces or "dips," and the baked item is intended to be immersed into one of the dips in order to vary the taste of the baked snack food.

The purpose of the present invention is thus to specify a package for potato chips or such, which is at the same time suitable for holding a dip sauce.

According to the invention, the package is specified according to Claim 1. The container for a dip sauce or such is connected to the package. Thus the user can remove the container for

the dip sauce and open it before opening the package, and then open the package for the baked snack so that the baked snack can then be immersed into the dip sauce. The container for the dip sauce is equipped with a removable cover which is held in the tub formed between the bottom and shoulder of the can and the cover can be removed and replaced as desired. In this manner, the dip can be offered together with the baked snack package, which significantly simplifies the marketing of dip sauces.

It is preferable that the cover have an upper, ring-shaped edge which is lowered or back-cut at its radially outward surface. With this design, the edge of the cover can be inserted into the tub-like recess formed between the bottom and shoulder of the can and can snap in or click in behind the shoulder. The shoulder of the can comes to rest against the back-cut region of the outer surface beneath the edge. At the same time, the cover can be released from the shoulder of the can with a small application of force.

It is preferable if the cover below the edge has an at least partly horizontally extending contact surface protruding radially past the edge. The front side of the shoulder of the can comes to rest against this contact surface. The container is sealed preferably by a foil, in particular aluminum foil. This will keep the dip protected.

Preferably the container is shaped conically and the head side is held in the can. Thus a favorable commercial packaging of the invented package will be achieved.

The container and the cover are preferably attached to the can by at least one adhesion point. Thus the cohesion between can and container will be improved.

Additional advantages, properties and potential applications of the present invention are indicated from the following description of one preferred design example in association with the figures.

- Figure 1 shows a perspective view of a can according to the invention
- Figure 2 shows a top view of a can according to the invention
- Figure 3 shows a vertical cross section through the cover of Figure 2
- Figure 4 shows a side view of the can with mounted cover and container.

As is shown in Figure 1, an essentially cylindrical, round can 2 is used, whose interior space is intended to hold potato chips or similar food items. The can consists of a cardboard material or similar material, and at its one end has a bottom 4 of circular shape. The bottom 4 is connected to the can 2 by means of a shoulder 6 with a beaded edge. The shoulder 6 surrounds the edge of the bottom 4 and protrudes past the bottom at the edge, so that a tub-like recess is formed between the shoulder 6 and the bottom 4.

As is evident in Figure 4, a beaker 16 filled with dip and sealed with a thin aluminum plate (like a yogurt beaker) is set upon the can 2 and is sealed with a cover 8 secured to the container 16. The container has a volume of about 100 mL and is slightly conically shaped.

As shown in Figures 2 and 3, the cover 8 is equipped with a perimeter, ring-shaped edge 10 protruding on the front side which makes the cover suitable for holding in the can. The perimeter, ring-shaped edge 10, has about the same diameter as the shoulder 6 of the can 2. To snap the edge 10 in beneath the rearward region existing between shoulder 6 and bottom 4, the edge 10 has a recess or back-cut on its radially outward surface 12. With this back-cut, it snaps into or behind the shoulder 6 of the can. Beneath the recessed or back-cut surface 12, the cover 8 has a radially outward protruding and partly horizontally running contact surface 14. This surface is intended to rest against the front surface of the shoulder 6 after the snap-in process. These properties thus describe the top side of the cover 8. The underside of the cover 8 has suitable, state-of-the-art features for securing of the container 16.

In the manufacture of the package according to this invention, the container 16 is filled with dip and subsequently sealed with a thin aluminum plate (not shown). Next, the container 16 is sealed by the cover 8. Then the container 16 with set on cover 8 is set into or snapped by its head into or behind the shoulder of the can 2. Thus the contact surface 14 of the cover 8 rests upon the front-side shoulder 6, while the recessed surface 12 of the edge 10 is located inside the shoulder 6. With very little application of force, the container 16 with cover 8 can again be removed from the can 2.

The invention provides an economical and efficient connection of the snack package with an associated dip container. In this manner the need to purchase the dip sauce separately can now be eliminated.

### Claims

1. Package for potato chips or such, featuring an essentially cylindrical can (2) which has at least on one end a bottom (4) and a shoulder (6) surrounding the edge of the bottom (4), wherein the shoulder (6) protrudes above the bottom (4), characterized in that a container (16) for dip-sauce or such is provided which has a removable cover (8), whereby the cover is designed so that it can be removed from and attached between the bottom (4) and shoulder (6) of the can (2).

2. Package according to Claim 1, characterized in that the cover (8) has an upper, ring-shaped edge (10) which is recessed or back-cut at its radially outward surface (12).

3. Package according to Claim 1 or 2, characterized in that below the edge (10), the cover (8) has an at least partly horizontally extending contact surface (14) protruding radially past the edge (10).

4. Package according to one of the preceding claims, characterized in that the container (16) is sealed with a foil.

5. Package according to one of the preceding claims, characterized in that the container (16) is conically shaped and is held in the can on the top side.

6. Package according to one of the preceding claims, characterized in that the container (16) and the cover (8) are attached to the can (2) by at least one adhesion point.

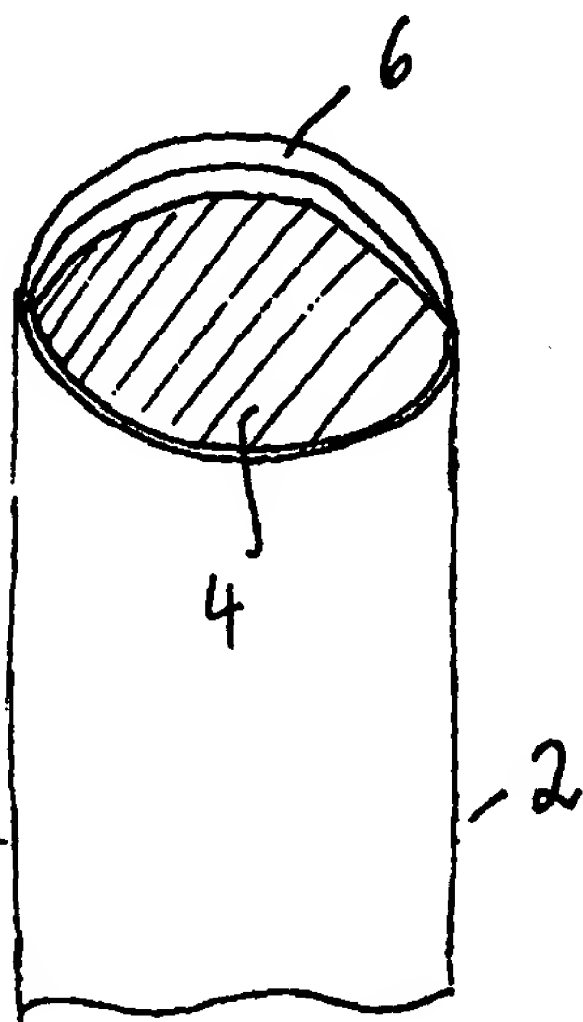


Fig. 1

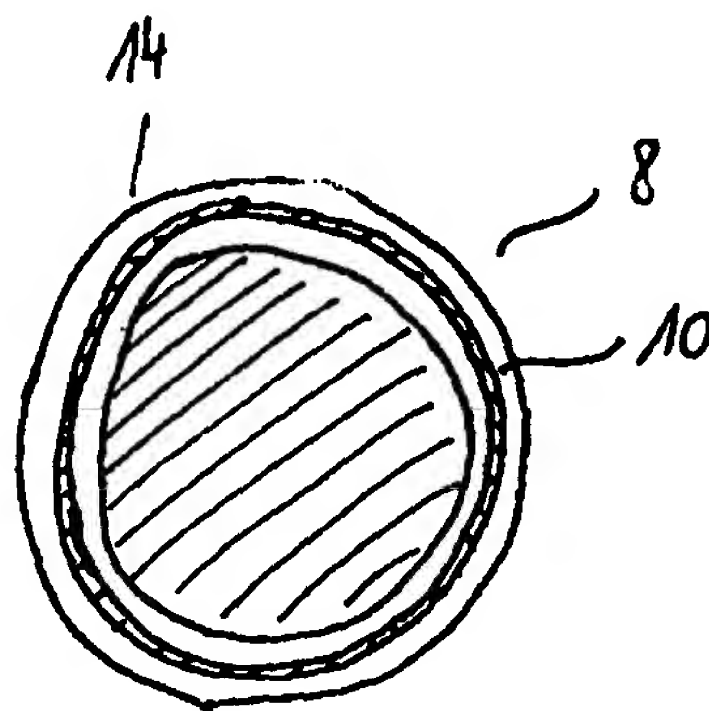


Fig. 2

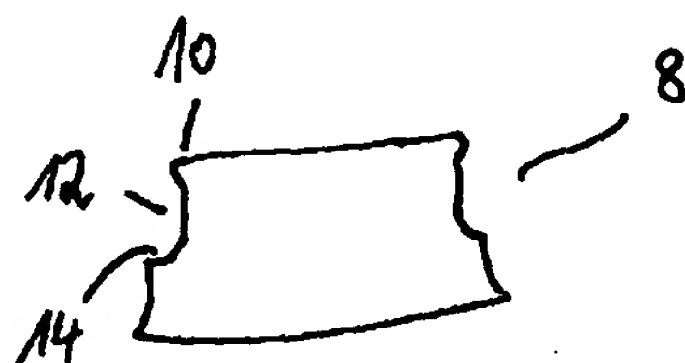


Fig. 3

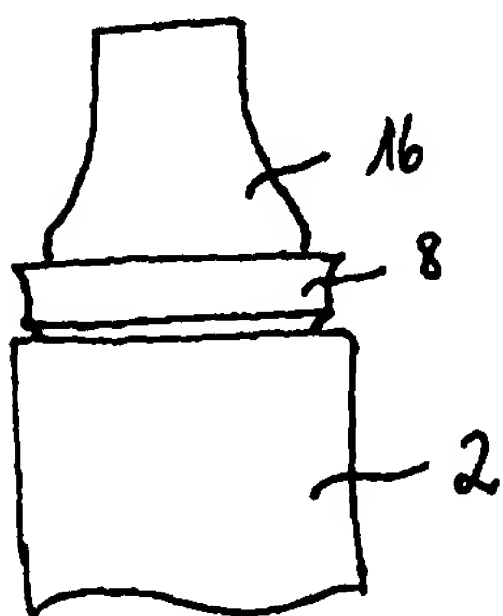


Fig. 4